

Peak District National Park

Forecast valid from 00:00 on Sunday 09 Aug 2020 until 23:59 on Monday 10 Aug 2020

Forecast Issued on Saturday 08 Aug 2020 at 14:37

Confidence: High for the weekend, lower confidence with chance of thunderstorms this coming week.

Headline for Sunday 09 Aug 2020: Mainly dry, warm sunny. Low risk of thundery showers later tomorrow. Strong winds on peaks.

Mountain weather hazards on Sunday 09 Aug 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Mist	Mist	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	<05%	<05%	<05%	20%	20%	10%

Forecast for Sunday 09 Aug 2020

Weather: Mainly dry with low cloud at first, chance of mist or fog covering peaks for a few hours around dawn. Sunny spells will develop during the morning, and through the afternoon. Sunshine will be strong at times. Low risk of a thundery shower.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 to 100 percent, but 30 percent at first with possible low cloud covering peaks.

Visibility: Mainly good or very good. Locally moderate or poor in early morning mist or fog patches.

Forecast for Sunday 09 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/25 NE	16/24 NE	17/25 NE	19/26 NE	20/28 NE	20/28 NE	19/27 NE	18/26 E	17/24 E
300	15/26 NE	14/25 NE	14/25 NE	16/27 NE	17/27 NE	17/27 NE	15/26 NE	15/24 NE	13/21 NE
Valley	18/35 E	16/32 E	16/32 E	16/30 E	17/30 E	16/30 E	17/32 E	17/34 E	16/32 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/7	10/7	12/8	14/11	16/13	15/12	13/10	12/9
300	13/10	12/10	12/10	14/12	18/15	19/16	18/16	15/13	14/12
Valley	14/11	14/11	14/11	16/14	19/16	21/18	19/16	16/13	16/13
Freezing Level*	3300m	3500m	3500m	3500m	3500m	3600m	3600m	3600m	3600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Northeast winds will be strong and gusty on peaks. Pleasant enough on peaks by the afternoon, warm in valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 08 Aug 2020	0mm	0mm	1.4mm

Forecast for Monday 10 Aug 2020

Weather: Rather cloudy at times with some sunny intervals. Risk of an isolated thunderstorm breaking out. Patchy low cloud may cover peaks in the early hours.

Maximum wind: Strong northeast winds may gust to 35 mph at first, then gust of 25 mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: Mainly 100 percent, perhaps 40 percent at first if low cloud develops near peaks.

Visibility: Mainly good or very good, moderate or poor at first with low cloud cover.

Temperature: **Valleys:** 16 becoming 25 deg C by afternoon.
At 600m: 13 becoming 20 deg C by afternoon.
Freezing level: above the peaks.